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Claims:

1. A method of processing plant material residue remaining after primary juice has been extracted from the plant material, said method comprising the steps of:
5 extracting, using diffusion extraction, a liquid portion from said plant material residue;
fractioning secondary juice from said liquid portion; and
adding said secondary juice to said primary juice.
- 10 2. A method according to claim 1, wherein said diffusion extraction uses water as an extraction liquid, said method comprising the further steps of:
recovering liquid from a solid portion remaining after said liquid portion is extracted; and
15 recycling said recovered liquid as said extraction liquid.
3. A method according to claim 2, wherein said recovered liquid is substantially water.
- 20 4. A method according to any one of claims 1 to 3, wherein said fractioning step removes at least water from said liquid portion to obtain said secondary juice.
5. A method according to claim 4, said method comprising the further step of recycling said water removed from said liquid portion as said extraction liquid.

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6. A method according to claim 1 or 2, wherein said plant material residue is fermented and said fractioning step removes a water and alcohol mixture from said liquid portion to obtain said secondary juice, said method comprising the further step of splitting said water and alcohol mixture into at least alcohol and water.

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7. A method according to claim 6, wherein said plant material residue is from red wine grapes and said fractioning step further comprises removing at least resveratrol from said juice portion.

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8. A method according to any one of claims 5 to 7, said method comprising the further step of adding said alcohol to said secondary juice.

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9. A method according to any one of claims 5 to 8, said method comprising the further step of recycling said water removed from said liquid portion as said extraction liquid.

10. A method according any one of claims 5 to 9, wherein said fractioning step further comprises recovering tartrates from said liquid portion.

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11. An apparatus for processing plant material residue remaining after primary juice has been extracted from the plant material, said apparatus comprising:

diffusion extractor for extracting a liquid portion from said plant material residue; and

at least one fractioning device for fractioning secondary juice from said liquid portion; wherein said secondary juice is added to said primary juice.

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12. An apparatus according to claim 11, wherein said diffusion extractor uses water as an extraction liquid, said apparatus further comprising:

recovery device for recovering liquid from a solid portion remaining after said liquid portion is extracted, wherein said recovered liquid is recycled as said extraction liquid.

13. An apparatus according to claim 12, wherein said recovered liquid is substantially water.

14. An apparatus according to any one of claims 11 to 13, wherein said at least one fractioning device removes at least water from said liquid portion to obtain said secondary juice.

15. An apparatus according to claim 14, wherein said water removed by said fractioning device is recycled as said extraction liquid.

16. An apparatus according to claim 11 or 12, wherein said plant material residue is fermented and said at least one fractioning device comprises:

a reverse osmosis device for removing a water and alcohol mixture from said liquid portion to obtain said secondary juice; and

an alcohol/water splitter for splitting said water and alcohol mixture into at least alcohol and water.

17. An apparatus according to claim 16, wherein said plant material residue is from red wine grapes and said at least one fractioning device further comprises:

a resveratrol recovery device for removing at least resveratrol from said juice portion.

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18. An apparatus according to any one of claims 15 to 17, wherein said alcohol is added to said secondary juice.

19. An apparatus according to any one of claims 15 to 18, wherein said
10 water removed from said liquid portion is recycled as said extraction liquid.

20. An apparatus according any one of claims 15 to 19, wherein said at least one fractioning device further comprises:

a crystallisation device for recovering tartrates from said liquid portion.

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